

# GeoSpark Logger ~ Drill Log

<b>Project:</b>	<b>KZK</b>	<b>Hole Number:</b>	<b>K16-380</b>
Prospect:	GP4F	Hole Type:	DD
Grid:	NAD83_Z9	Hole Diameter:	75.7
UTM Easting	419400.06	Core Size:	NQ3
UTM Northing:	6813385.518	Casing Pulled?:	Yes
UTM Elev. (m):	1365.627	Casing Depth (m):	7.5
Local Easting:		Stored?:	Yes
Local Northing:		Cemented?:	Yes
Local Elev. (m):		Survey Type:	RTK DGPS
		Survey By:	Challenger_Survey
		Azimuth:	180.3
		Dip:	-80.1
		Length (m):	323.7
		Claims Title	
		Core Storage Loc.:	KZK Camp
		Hole Completed?:	Completed
		Logged By:	Rob Duncan
		Date Logging Start:	7/5/2016
		Date Logging Complete:	7/10/2016
		Drill Company:	New Age
		Drill Rig:	Zinex A5
		Drill Started:	7/4/2016
		Drill Completed:	7/9/2016
		Purpose:	Resource Definition
		Parent Hole:	

**Comments:**

K16-380 was designed to infill between existing GP4F drill holes to provide confidence for upgrading the resource. The drillhole intersected the main GP4F lens as predicted from 153.26-159.70 m, below the blue qtz eye marker unit. Mineralization, with the exception of one thin band of OF type mineralization, consisted of OJ type proximal alteration with minor sulfides. A thin lens of OB mineralization (164.3-164.77 m) was intersected below a PEL unit that separates the two lens. Discontinuous disseminated and thin foliaform qtz - sulfide bands (typically <0.5 cm thick and spaced 0.25-0.5 m) was intersected from 229.50-250.00 m. Intensely chlorite altered units, with sharp contacts were intersected at 282.91-284.31 m, 287.67-288.30 m and 308.90-314.53 m. The lowermost unit contains garnets and traces of chalcopryrite. These chlorite units are thought to be altered pelitic horizons based on the presence of calcite and remnant biotite. The drill hole ends in faulted rhyolite with minor mudstone (and missing core).

**Downhole Surveys:**

Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
0	-80.1	178.9	1.4	180.3	TN14	Rob Duncan	7/4/2016		<input checked="" type="checkbox"/>	
5	-79.31787	177.43153	1.4	178.83153	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
10	-79.16366	178.13539	1.4	179.53539	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
15	-79.06379	178.97673	1.4	180.37673	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
20	-78.95216	179.63126	1.4	181.03126	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
21	-79.5	160.1	22.1	182.2	ReflexEZS	New Age	7/5/2016	5743	<input type="checkbox"/>	
25	-78.92341	179.74013	1.4	181.14013	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
30	-78.88871	179.42295	1.4	180.82295	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
35	-78.84928	179.14298	1.4	180.54298	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
40	-78.80321	179.35273	1.4	180.75273	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
45	-78.78297	179.74336	1.4	181.14336	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
50	-78.78192	179.8039	1.4	181.2039	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
54	-78.9	158	22.1	180.1	ReflexEZS	New Age	7/5/2016	5740	<input type="checkbox"/>	
55	-78.72972	179.80197	1.4	181.20197	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
60	-78.60363	179.5	1.4	180.9	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
65	-78.46751	179.00349	1.4	180.40349	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
70	-78.48407	179.27195	1.4	180.67195	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100

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Depth (m)	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Survey Type	Survey By	Survey Date	Mag Field	Accept Values?	Comments
75	-78.37516	179.03588	1.4	180.43588	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
80	-78.17629	179.18584	1.4	180.58584	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
85	-78.1216	179.7669	1.4	181.1669	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
87	-77.3	158.8	22.1	180.9	ReflexEZS	New Age	7/6/2016	5755	<input type="checkbox"/>	
90	-78.00147	179.92046	1.4	181.32046	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
95	-77.78286	180.24439	1.4	181.64439	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
100	-77.51326	179.97877	1.4	181.37877	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
105	-77.25423	180.42381	1.4	181.82381	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
105.01	-77.3	157.1	22.1	179.2	ReflexEZS	New Age	7/6/2016	5734	<input type="checkbox"/>	
110	-77.22148	180.04727	1.4	181.44727	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
115	-77.11946	179.87405	1.4	181.27405	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
120	-76.87913	180.04715	1.4	181.44715	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
125	-76.68212	180.21372	1.4	181.61372	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
130	-76.5222	180.16415	1.4	181.56415	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
132	-76.5	156.8	22.1	178.9	ReflexEZS	New Age	7/6/2016	5755	<input type="checkbox"/>	
135	-76.06961	180.27197	1.4	181.67197	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
140	-75.69857	180.30758	1.4	181.70758	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
145	-75.15982	180.63972	1.4	182.03972	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
150	-74.76458	180.83175	1.4	182.23175	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
155	-74.34967	180.85476	1.4	182.25476	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
156	-74.3	159.2	22.1	181.3	ReflexEZS	New Age	7/6/2016	5724	<input type="checkbox"/>	
160	-74.23491	180.84838	1.4	182.24838	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
165	-74.26443	180.87132	1.4	182.27132	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
170	-74.32309	181.65342	1.4	183.05342	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
175	-74.26761	181.75852	1.4	183.15852	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
180	-74.08649	181.87496	1.4	183.27496	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
185	-73.91151	182.08307	1.4	183.48307	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
186	-74	161.2	22.1	183.3	ReflexEZS	New Age	7/7/2016	5730	<input type="checkbox"/>	
190	-73.73351	181.90075	1.4	183.30075	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
195	-73.41382	181.26914	1.4	182.66914	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
200	-73.31288	181.22313	1.4	182.62313	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
205	-73.14526	181.09877	1.4	182.49877	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
210	-72.96691	181.49223	1.4	182.89223	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
215	-72.76981	181.54547	1.4	182.94547	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100

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216	-73.1	157.2	22.1	179.3	ReflexEZS	New Age	7/7/2016	5628	<input type="checkbox"/>	
220	-72.51138	182.10215	1.4	183.50215	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
225	-72.29997	182.23516	1.4	183.63516	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
230	-72.05199	182.46121	1.4	183.86121	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
235	-71.78889	182.67433	1.4	184.07433	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
240	-71.7288	182.93498	1.4	184.33498	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
245	-71.49579	182.84012	1.4	184.24012	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
250	-71.16692	182.86322	1.4	184.26322	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
255	-70.75365	182.83182	1.4	184.23182	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
260	-70.31602	182.99453	1.4	184.39453	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
261	-70.3	159.7	22.1	181.8	ReflexEZS	New Age	7/8/2016	5741	<input type="checkbox"/>	
265	-69.84633	183.71035	1.4	185.11035	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
270	-69.5979	184.37966	1.4	185.77966	Gyro	Steve Bultitude	7/10/2016		<input checked="" type="checkbox"/>	Motion quality = 100
285	-69	164	22.1	186.1	ReflexEZS	New Age	7/8/2016	5702	<input checked="" type="checkbox"/>	
323.7	-69	167.1	22.1	189.2	ReflexEZS	New Age	7/9/2016	5740	<input checked="" type="checkbox"/>	

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<b>0.00</b>	<b>6.00</b>	<b>OVBN Overburden</b>									
<b>6.00</b>	<b>27.77</b>	<b>RHYvl Lapilli tuff</b>									
<p>6 - 27.77: patchy bl in groundmass between lapilli to approximately 15.6m, sheeted qz veining 11- 14m</p> <p>&lt;&lt;Min: 10.75 - 15.55 0.1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Min: 25 - 27 0.1% Min: Pyrrhotite&gt;&gt; partially oxidized @ 25m</p> <p>&lt;&lt;Alt: 19 - 25 Weak-Moderate Calcite&gt;&gt;</p> <p>&lt;&lt;Vein: 8.43 - 8.95 90% Quartz 80 deg. &gt;&gt; massive white qz veining</p> <p>&lt;&lt;Vein: 11.2 - 13.5 30% Quartz 80 deg. &gt;&gt; massive qz sheeted veins 1cm - 10cm wide</p> <p>&lt;&lt;Vein: 15.69 - 16.14 100% Quartz 70 deg. &gt;&gt; massive qz, lower contact in rubble core</p> <p>&lt;&lt;Struc: 12 - 15 dominant foliation&gt;&gt;</p> <p>&lt;&lt;Struc: 16 - 28.5 Weak-Moderate Fault&gt;&gt; numerous 10cm long 0 broken and missing core with oxidation</p> <p>&lt;&lt;Struc: 17.5 - 21 dominant foliation&gt;&gt;</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
27.77	29.20	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
<p>27.77 - 29.2: Cbppo</p> <p>&lt;&lt;Min: 27.77 - 29.2 1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 27.77 - 29.2 Strong Calcite&gt;&gt;</p>											
29.20	37.35	<b>RHYvl Lapilli tuff</b>									
<p>29.2 - 37.35: short interval around 33.10 - 33.4 could be RHYc; sheeted CA veinlets with BI selvage 3mm @ 33.5 - 37m. Gradational contact over 50cm with PEL below.</p> <p>32.21- 32.48 = PEL (lpl)</p> <p>&lt;&lt;Alt: 30.5 - 37.35 Weak-Moderate Calcite&gt;&gt; in CA-BI veinlets</p> <p>&lt;&lt;Vein: 30.5 - 37 5% Carbonate-Biotite 65 deg. &gt;&gt; 3mm CA veinlets with 1-2mm BI selvage sheeted</p> <p>&lt;&lt;Struc: 33.5 - 36 dominant foliation&gt;&gt;</p>											
37.35	38.13	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
<p>&lt;&lt;Min: 37.35 - 38.13 0.5% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 37.35 - 38.13 Moderate-Strong Calcite&gt;&gt;</p>											
38.13	54.85	<b>RHYvl Lapilli tuff</b>									
<p>38.13 - 54.85: BI in groundmass between lapilli in short intervals like 52 - 52.4m strong enough for PEL modifier. Minor BI with CA throughout indicating minor sedimentary input / mixing in thisRHYvl.</p> <p>&lt;&lt;Alt: 38.13 - 54.85 Weak-Moderate Calcite&gt;&gt; in BI groundmass of RHYvl</p> <p>&lt;&lt;Vein: 54.8 - 54.85 100% Quartz 80 deg. &gt;&gt; qz vein</p> <p>&lt;&lt;Struc: 42 - 51 Weak Fault&gt;&gt; numerous 5cm broken core, lost core, rubble with oxidation</p> <p>&lt;&lt;Struc: 53.5 - 54.5 Moderate Fault&gt;&gt; gouge and fault bx pieces, brittle</p>											
54.85	55.96	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
<p>54.85 - 55.96: poor recovery</p> <p>&lt;&lt;Alt: 54.85 - 55.96 Strong Calcite&gt;&gt;</p> <p>&lt;&lt;Vein: 55.2 - 55.55 100% Calcium carbonate/Carbonate 80 deg. &gt;&gt; cb veins 10 and 5cm wide</p> <p>&lt;&lt;Struc: 55 - 61 Weak-Moderate Fault&gt;&gt; brittle fracture, poor recovery missing core</p>											
55.96	57.00	<b>RHYvl Lapilli tuff</b>									
<p>&lt;&lt;Alt: 55.96 - 57 Weak Calcite&gt;&gt;</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<b>57.00</b>	<b>57.57</b>	<b>RHYc Rhyolite coherant volcanics</b> 57 - 57.57: silicious, more massive domains, could be very narrow RHYi									
<b>57.57</b>	<b>58.20</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> <<Alt: 57.57 - 58.2 Strong Calcite>>									
<b>58.20</b>	<b>61.15</b>	<b>RHYvi Lapilli tuff</b> 58.2 - 61.15: weak PEL input as FG BI <<Min: 61 - 63 0.1% Min: Pyrrhotite>>									
<b>61.15</b>	<b>66.67</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 61.15 - 66.67: finer grained BI sections, some indication of felsic ash. <<Min: 66 - 66.67 0.5% Min: Pyrite>> <<Alt: 61.15 - 62.6 Strong Calcite>> <<Alt: 62.6 - 66.67 Weak Calcite>> <<Struc: 65.1 - 68.5 Weak-Moderate Fault>> as above									
<b>66.67</b>	<b>67.00</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> <<Min: 66.67 - 67 1% Min: Pyrrhotite>> <<Alt: 66.67 - 67 Strong Calcite>>									
<b>67.00</b>	<b>73.46</b>	<b>RHYvi Lapilli tuff</b> 67 - 73.46: sig BI domains and FG BI in RHYvi <<Alt: 72.5 - 74.27 Moderate Calcite>> <<Struc: 69.15 - 72.5 Strong Fault>> fit gouge significant amount of lost core and oxidized fit material.									
<b>73.46</b>	<b>73.68</b>	<b>RHYc Rhyolite coherant volcanics</b> 73.46 - 73.68: Very siliceous massive rhyolite domains 1cm scale with BI between. Very narrow pepperitic RHYi or RHYc									
<b>73.68</b>	<b>74.27</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> <<Min: 74 - 74.27 0.5% Min: Pyrite>> <<Min: 74 - 74.27 0.1% Min: Pyrrhotite>> <<Struc: 73.8 - 74 Moderate Fault>> fit gouge, missing core, rubble									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<b>74.27</b>	<b>74.78</b>	<b>RHYc Rhyolite coherant volcanics</b> 74.27 - 74.78: Very siliceous massive rhyolite domains 1cm scale with BI between. Very narrow pepperitic RHYi or RHYc <<Struc: 74.5 - 75.4 dominant foliation>>									
<b>74.78</b>	<b>75.52</b>	<b>RHYvl Lapilli tuff</b> 74.78 - 75.52: sig BI domains and FG BI in RHYvl <<Struc: 75.32 - 75.42 Weak-Moderate Fault>> crushed core, minor gouge									
<b>75.52</b>	<b>76.01</b>	<b>RHYc Rhyolite coherant volcanics</b> 75.52 - 76.01: Very siliceous massive rhyolite domains 1cm scale with BI between. Very narrow pepperitic RHYi or RHYc									
<b>76.01</b>	<b>78.33</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 76.01 - 78.33: BI-r <<Min: 77 - 78.33 0.5% Min: Pyrrhotite>> <<Min: 78 - 78.33 0.5% Min: Pyrite>> <<Alt: 76.01 - 78.33 Moderate Calcite>> and PAT									
<b>78.33</b>	<b>78.62</b>	<b>RHYvl Lapilli tuff</b> 78.33 - 78.62: minor BI between some lapilli <<Alt: 78.33 - 78.62 Weak-Moderate Calcite>> in BI groundmass									
<b>78.62</b>	<b>80.51</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 78.62 - 80.51: pure pelite, no felsic component <<Min: 78.62 - 80.51 1% Min: Pyrrhotite>> <<Alt: 78.62 - 80.51 Moderate-Strong Calcite>> and PER									
<b>80.51</b>	<b>82.45</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 80.51 - 82.45: pelite sediment with felsic ash component. development of recrystalized calcite and chlorite, BI deformed domains. Also Cbppo <<Min: 80.51 - 82.9 0.5% Min: Pyrrhotite>> <<Alt: 81.4 - 82.9 Moderate-Strong Calcite>> <<Alt: 81.45 - 93 Weak Muscovite>> fine white muscovite									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
		<<Vein: 81.4 - 82 30% Carbonate-Chlorite>> deformed calcite -chl veins and bands									
		<b>82.45 93.00 RHYvl Lapilli tuff</b>									
		82.45 - 93: lapilli contet and size increase downhole. Weak BI and decreasing downhole.									
		<<Min: 82.9 - 93 1% Min: Pyrite>>									
		<<Min: 82.9 - 93 1% Min: Pyrrhotite>>									
		<<Alt: 82.9 - 93 Weak-Moderate Calcite>>									
		<<Struc: 82.45 - 86.3 Weak-Moderate Fault>> broken core, crushed zones									
		<<Struc: 89 - 90 Moderate-Strong dominant foliation>>									
		<<Struc: 91 - 91.65 Moderate-Strong dominant foliation>>									
		<b>93.00 94.16 PEL Equigranular biotite + calcite +/- quartz rock</b>									
		93 - 94.16: Minor development of folded bands and stringers (mm to cm) of recrystallized calcite with chlorite.									
		<<Alt: 93 - 94.16 Moderate-Strong Calcite>>									
		<<Vein: 93 - 94.16 10% Carbonate-Chlorite 80 deg. >> deformed calcite - chl veins and bands									
		<b>94.16 95.32 RHYvl Lapilli tuff</b>									
		94.16 - 95.32: Biotite folia, deformed calcite - chlorite clots, blebs and bands.									
		<<Alt: 94.16 - 95.32 Weak Muscovite>> fine white muscovite									
		<<Alt: 94.16 - 95.32 Weak-Moderate Calcite>>									
		<b>95.32 97.25 MAFi Mafic Intrusions (primarily footwall mafic intrusion)</b>									
		95.32 - 97.25: Dyke. 95.90-97.07: Abundant chlorite bands, clots & dissiminations, lesser biotite. Includes 5 cm felsic dyke									
		<<Min: 95.9 - 97.1 0.5% Min: Pyrrhotite>> with chlorite alteration									
		<<Alt: 95.32 - 95.9 Moderate-Strong Calcite>>									
		<<Alt: 95.9 - 97.06 Moderate Chlorite>>									
		<<Alt: 95.9 - 97.06 Trace Calcite>>									
		<<Alt: 95.9 - 97.06 Weak Biotite>>									
		<<Alt: 97.06 - 107.02 Weak-Moderate Calcite>>									
		<<Struc: 95.5 - 96 Moderate dominant foliation>>									
		<b>97.25 107.02 RHYvl Lapilli tuff</b>									
		<<Min: 97.25 - 107.02 0.5% Min: Pyrite>>									
		<<Min: 97.25 - 107.02 0.5% Min: Pyrrhotite>>									

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Alt: 97.25 - 107.02 Weak-Moderate Muscovite&gt;&gt; minor sericite            &lt;&lt;Vein: 105.85 - 107 5% Quartz-Tourmaline 10 deg. &gt;&gt; low angle qtz-tou-cal veinlet            &lt;&lt;Struc: 105.5 - 106 Moderate dominant foliation&gt;&gt;            &lt;&lt;Struc: 105.8 - 106.1 Weak Vein&gt;&gt; qtz-tour veinlet</p> <p><b>107.02 112.10 PEL Equigranular biotite + calcite            +/- quartz rock</b></p> <p>107.02 - 112.1: Deformed calcite-chlorite veins and bands. Minor chlorite alteration near center of unit.</p> <p>&lt;&lt;Min: 107.02 - 112.1 1% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Alt: 107.02 - 112.1 Moderate-Strong Calcite&gt;&gt;            &lt;&lt;Vein: 107.7 - 108.2 30% Carbonate-Chlorite&gt;&gt;            &lt;&lt;Struc: 108.2 - 112 Weak-Moderate Fault&gt;&gt; numerous zones broken and crushed core.</p> <p><b>112.10 122.29 RHYvl Lapilli tuff</b></p> <p>112.1 - 122.29: Gradational contact with overlying PEL, upper 65 cm contains PEL, decreasing downhole.</p> <p>&lt;&lt;Min: 112.1 - 122.29 2% Min: Pyrite&gt;&gt;            &lt;&lt;Min: 112.1 - 122.29 1% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Alt: 112.1 - 122.29 Weak Muscovite&gt;&gt;            &lt;&lt;Alt: 112.1 - 122.29 Trace Calcite&gt;&gt;            &lt;&lt;Struc: 116 - 119 Weak-Moderate dominant foliation&gt;&gt;            &lt;&lt;Struc: 122 - 122.35 Weak-Moderate dominant foliation&gt;&gt;</p> <p><b>122.29 123.25 MAFi Mafic Intrusions (primarily            footwall mafic intrusion)</b></p> <p>122.29 - 123.25: Minor deformed calcite - chlorite bands and veins.</p> <p>&lt;&lt;Min: 122.29 - 123.25 3% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Alt: 122.29 - 123.25 Moderate-Strong Calcite&gt;&gt;</p> <p><b>123.25 126.17 RHYvl Lapilli tuff</b></p> <p>&lt;&lt;Min: 123.25 - 126.17 2% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Alt: 123.25 - 126.17 Trace Calcite&gt;&gt; minor fracture filling</p> <p><b>126.17 126.57 PEL Equigranular biotite + calcite            +/- quartz rock</b></p> <p>126.17 - 126.57: contains deformed calcite-chlorite bands.</p> <p>&lt;&lt;Min: 126.17 - 126.57 3% Min: Pyrrhotite&gt;&gt;</p>											



From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Alt: 126.17 - 126.57 Weak-Moderate Calcite&gt;&gt;</p> <p><b>126.57 135.79 RHYvl Lapilli tuff</b></p> <p>126.57 - 135.79: at upper and lower contacts alteration approaches BCQlpl (but no chlorite)</p> <p>&lt;&lt;Min: 126.57 - 129.2 1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Min: 129.2 - 135.79 3% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Alt: 126.57 - 135.79 Weak-Moderate Muscovite&gt;&gt;</p> <p>&lt;&lt;Alt: 126.57 - 135.79 Trace Calcite&gt;&gt; minor fracture filling and occasional diss.</p> <p>&lt;&lt;Vein: 127.2 - 127.3 10% Quartz-Tourmaline 20 deg. &gt;&gt;</p> <p>&lt;&lt;Struc: 131.75 - 132 Moderate dominant foliation&gt;&gt;</p> <p><b>135.79 140.50 PEL Equigranular biotite + calcite +/- quartz rock</b></p> <p>135.79 - 140.5: Ash rich sections. Unit is cut by qtz veins and deformed qtz-chlorite veins (no calcite-chlorite as in upper PEL units. Unit is locally bleached and silicified - qtz flooded (looks like and could also be in part ash rich sections. BI-r at upper and lower contacts.</p> <p>&lt;&lt;Min: 135.79 - 139.2 3% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Min: 139.2 - 139.7 3% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Min: 139.7 - 142.62 1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Alt: 135.79 - 136.25 Moderate-Strong Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 136.25 - 139.8 Trace Calcite&gt;&gt; calcite veining and filling</p> <p>&lt;&lt;Alt: 136.9 - 140.5 Weak Muscovite&gt;&gt; associated with bleaching</p> <p>&lt;&lt;Alt: 136.92 - 139 Moderate-Strong Silicification&gt;&gt;</p> <p>&lt;&lt;Alt: 137.9 - 151.84 Weak Chlorite&gt;&gt; also as diss, thin mm bands, wisps</p> <p>&lt;&lt;Alt: 139.8 - 140.5 Moderate Calcite&gt;&gt;</p> <p>&lt;&lt;Vein: 136.28 - 136.66 100% Quartz&gt;&gt;</p> <p>&lt;&lt;Vein: 136.4 - 139 30% Quartz-Chlorite-Carbonate&gt;&gt; deformed and brecciated qtz vein with minor calcite and chlorite</p> <p><b>140.50 142.62 RHYv Rhyolite volcanoclastic</b></p> <p>&lt;&lt;Alt: 140.5 - 150 Weak-Moderate Calcite&gt;&gt; as blebs, fracture filling, veinlets and diss.</p> <p>&lt;&lt;Alt: 140.5 - 151.84 Weak Muscovite&gt;&gt; associated with bleached PEL, fine white muscovite on RHY folia and rare sericite on fractures and folia.</p> <p>&lt;&lt;Vein: 141.5 - 148.55 5% Quartz-Chlorite&gt;&gt; Deformed qtz veinlets approximately parallel to foliation, locally as qtz floodig with irregular margins.</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
142.62	149.95	<b>RHYvx Quartz and/or feldspar crystal tuff</b> 142.62 - 149.95: Upper Qtz eye marker unit. Minor PEL sections (BI-r). Bands of qtz-calcite-chlorite alteration, commonly deformed. Likely bleaching of PEL along folia.  <<Min: 142.62 - 144.6 3% Min: Pyrite>> <<Min: 143.4 - 143.9 0.1% Min: Sphalerite>> <<Min: 143.4 - 143.9 0.5% Min: Chalcopyrite>> <<Min: 144.6 - 145 0.5% Min: Pyrrhotite>> <<Min: 145 - 151.55 0.5% Min: Pyrite>> <<Vein: 148 - 148.5 40% Calcite 80 deg. >> foliform brx cal veining <<Struc: 144 - 144.4 Moderate dominant foliation>> <<Struc: 145.15 - 145.25 Weak-Moderate Fault>>									
149.95	150.38	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> <<Alt: 150 - 150.4 Moderate-Strong Calcite>> <<Struc: 150 - 150.9 Moderate dominant foliation>>									
150.38	151.84	<b>RHYvx Quartz and/or feldspar crystal tuff</b> 150.38 - 151.84: Upper Qtz eye marker unit. Minor PEL sections (BI-r), locally bleached.  <<Min: 151.55 - 153.26 3% Min: Pyrrhotite>> <<Alt: 150.4 - 151.5 Weak Calcite>> <<Alt: 151.5 - 151.84 Weak-Moderate Calcite>> thin bands - folia.									
151.84	153.26	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 151.84 - 153.26: Mixed PEL - RHYva unit, possible BI destruction.  <<Alt: 151.84 - 153 Weak-Moderate Chlorite>> <<Alt: 151.84 - 153.26 Moderate Calcite>> <<Alt: 153 - 155.13 Moderate-Strong Chlorite>> <<Struc: 152 - 153 Moderate-Strong dominant foliation>>	151.84	153.26	1.42	D00005529	-0.005	1.2	0.05	0.06	0.21

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
153.26	159.70	<b>OJ Heavily disseminated sulphides and/or stringer style mineralization in proximal altered rock</b>	153.26	155.13	1.87	D00005531	0.03	9.2	0.06	1.04	1.91
153.26 - 159.7: Weak to strong OJ (minor to semi massive chlorite) with minor sections of PEL and RHYva, variable amounts of diss and minor bands of py-po-cp-sp-gn.158.58-158.84m: semi-massive po with blebs cpy (almost OF).159.06-159.40m: mostly RHYva.											
<<Min: 153.26 - 155.13 5% Min: Pyrrhotite>>			155.13	156.63	1.50	D00005532	-0.005	0.5	-0.01	0.06	0.06
<<Min: 153.26 - 155.13 5% Min: Pyrite>>			156.63	158.41	1.78	D00005533	0.088	12.1	0.15	1.63	3.13
<<Min: 153.26 - 155.13 3% Min: Sphalerite>>			158.41	158.85	0.44	D00005534	0.137	23.7	0.3	1.01	13.8
<<Min: 153.26 - 155.13 0.5% Min: Galena>>			158.85	159.70	0.85	D00005535	0.206	4.8	0.38	0.02	1.56
<<Min: 155.13 - 156.63 3% Min: Pyrrhotite>> diss											
<<Min: 155.13 - 156.63 3% Min: Pyrite>> diss											
<<Min: 156.63 - 158.41 5% Min: Pyrrhotite>>											
<<Min: 156.63 - 158.41 1% Min: Galena>>											
<<Min: 156.63 - 158.41 3% Min: Sphalerite>>											
<<Min: 156.63 - 158.41 3% Min: Chalcopyrite>>											
<<Min: 158.41 - 158.84 3% Min: Chalcopyrite>>											
<<Min: 158.41 - 158.84 15% Min: Pyrrhotite>>											
<<Min: 158.41 - 158.84 15% Min: Sphalerite>>											
<<Min: 158.84 - 159.7 5% Min: Pyrite>>											
<<Min: 158.84 - 159.7 1% Min: Chalcopyrite>>											
<<Min: 158.84 - 159.7 1% Min: Pyrrhotite>>											
<<Alt: 153.26 - 159.7 Moderate Biotite>>											
<<Alt: 153.4 - 154 Moderate Cordierite>>											
<<Alt: 155.13 - 156.63 Moderate Chlorite>>											
<<Alt: 156 - 160.6 Trace Silicification>>											
<<Alt: 156.63 - 158.58 Strong Chlorite>>											
<<Alt: 156.7 - 158.84 Moderate Cordierite>> diss, well developed 158.58-158.84m.											
<<Alt: 158.58 - 158.84 Weak Garnet>> up to .5cm size, light brn											
<<Alt: 158.58 - 159.7 Moderate-Strong Chlorite>>											
<<Alt: 159.1 - 160 Weak Calcite>>											
<<Vein: 158.41 - 158.58 100% Quartz-Chlorite-Sulphide 75 deg. >> Chlorite margins, qtz-sulfide center											
<<Struc: 155.3 - 156 Moderate dominant foliation>>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<<Struc: 158 - 165.5 Weak Fault>> minor zones of broken - fractured core, locally cemented by calcite. <<Struc: 158.58 - 158.84 Strong Contact>> average of sulfide band contacts <b>159.70 164.30 RHYva Coarse grained to ash tuff</b>			159.70	161.70	2.00	D00005536	0.025	4	0.03	0.14	0.4
159.7 - 164.3: Minor PEL as thin BI bands, might be more but BI destroyed. Best section 160.00-160.30. Diss py increasing over lower 20 cm.  <<Min: 159.7 - 163.5 3% Min: Pyrite>> <<Min: 163.5 - 164.3 5% Min: Pyrite>> <<Alt: 159.7 - 161.7 Weak Chlorite>> <<Alt: 160 - 162.15 Moderate Calcite>> <<Alt: 160.6 - 165.85 Weak-Moderate Silicification>> <<Struc: 164.29 - 164.3 Strong Contact>> upper sulfide band contact <b>164.30 164.74 OB Wispy laminar, fine buckshot textured, massive sulphide with lesser magnetite</b>			161.70	163.30	1.60	D00005537	0.092	11.5	0.03	0.3	0.88
			163.30	164.30	1.00	D00005538	0.295	37.1	0.05	0.67	1.04
164.3 - 164.74: Approx 20% buckshot PY, 30+% semi massive SP.  <<Min: 164.3 - 164.74 25% Min: Sphalerite>> semi massive po-sp <<Min: 164.3 - 164.74 15% Min: Pyrite>> <<Min: 164.3 - 164.74 10% Min: Pyrrhotite>> semi massive po-sp <<Min: 164.3 - 164.74 5% Min: Galena>> <<Alt: 164.6 - 165.87 Trace Calcite>> <b>164.74 165.87 RHYva Coarse grained to ash tuff</b>			164.30	164.74	0.44	D00005539	3	298	0.28	8.03	15
<<Min: 164.74 - 165.87 0.5% Min: Pyrite>> <b>165.87 169.53 PEL Equigranular biotite + calcite +/- quartz rock</b>			164.74	165.87	1.13	D00005541	0.012	1.3	0.02	-0.01	0.02
165.87 - 169.53: Middle of unit ash rich, more BI-r.  <<Min: 165.87 - 169.53 3% Min: Pyrrhotite>> <<Alt: 165.87 - 169.53 Weak-Moderate Calcite>> <<Alt: 166.4 - 172.51 Weak-Moderate Silicification>> <<Vein: 166.1 - 166.36 20% Quartz-Tourmaline 30 deg. >> <<Vein: 167.19 - 168.34 75% Quartz 80 deg. >> <<Vein: 169.3 - 169.5 40% Quartz 15 deg. >> low angle			165.87	167.40	1.53	D00005542	0.086	3.9	0.02	0.04	0.12
			167.91	169.41	1.50	D00005543	0.09	1.4	0.01	-0.01	0.02

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Struc: 167.5 - 185.3 Weak Fault&gt;&gt; numerou zone of broken - cruhed core, clay-calcite on fractue, several zones of 'wash' noted by drillers (no core recovery).</p> <p><b>169.53 172.51 RHYva Coarse grained to ash tuff</b></p> <p>&lt;&lt;Min: 169.53 - 172.51 3% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Alt: 169.53 - 172.4 Weak Muscovite&gt;&gt;</p> <p>&lt;&lt;Alt: 169.53 - 172.51 Trace Calcite&gt;&gt;</p> <p>&lt;&lt;Vein: 170.75 - 172.5 10% Quartz 80 deg. &gt;&gt; veins &lt;10cm wide</p> <p><b>172.51 173.68 PEL Equigranular biotite + calcite +/- quartz rock</b></p> <p>&lt;&lt;Min: 172.51 - 173.68 3% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 172.51 - 173.68 Moderate-Strong Calcite&gt;&gt;</p> <p><b>173.68 174.52 RHYvx Quartz and/or feldspar crystal tuff</b></p> <p>&lt;&lt;Min: 173.68 - 185.3 3% Min: Pyrite&gt;&gt; commonly diss in discrete bands</p> <p>&lt;&lt;Min: 173.68 - 186 1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 173.68 - 181.48 Moderate Silicification&gt;&gt;</p> <p>&lt;&lt;Alt: 173.68 - 181.48 Trace Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 173.8 - 199.33 Weak Muscovite&gt;&gt; fine muscovite, MU replacing BI in PEL units.</p> <p><b>174.52 175.88 No Core No Core</b></p> <p><b>175.88 181.47 RHYvx Quartz and/or feldspar crystal tuff</b></p> <p>&lt;&lt;Vein: 176.96 - 177.86 70% Quartz 80 deg. &gt;&gt; rare blebs SP</p> <p>&lt;&lt;Vein: 179.51 - 179.75 90% Quartz 80 deg. &gt;&gt;</p> <p>&lt;&lt;Struc: 178 - 179.7 Moderate-Strong dominant foliation&gt;&gt;</p> <p><b>181.47 182.72 No Core No Core</b></p> <p>&lt;&lt;Alt: 181.48 - 183.4 Moderate Calcite&gt;&gt;</p> <p><b>182.72 183.80 RHYvx Quartz and/or feldspar crystal tuff</b></p> <p>&lt;&lt;Alt: 183.4 - 186.1 Trace Calcite&gt;&gt;</p> <p><b>183.80 185.30 No Core No Core</b></p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
185.30	199.33	<b>RHYva Coarse grained to ash tuff</b>	197.00	198.50	1.50	D00005544	0.015	14.4	0.01	0.39	2.2
<p>185.3 - 199.33: minor sections and thin bands of PEL (ie. 187.98-188.46 m largest but not strong BI). Wisps and dis of PY PO starting at 188.65 along with silicification which grades into intermittant almost looking calc-silicate alteration plus local bands of chl-biotite alteration +/- py-po-sp-cp.</p>											
<<Min: 185.3 - 187 5% Min: Pyrite>>			198.50	199.33	0.83	D00005545	-0.005	-0.3	-0.01	-0.01	0.02
<<Min: 186 - 186.9 5% Min: Pyrrhotite>>											
<<Min: 187 - 187.78 3% Min: Pyrite>>											
<<Min: 187.78 - 188.66 1% Min: Pyrite>>											
<<Min: 187.88 - 188.75 3% Min: Pyrrhotite>>											
<<Min: 188.66 - 193.6 5% Min: Pyrite>>											
<<Min: 188.75 - 193.6 3% Min: Pyrrhotite>>											
<<Min: 193.6 - 196.7 3% Min: Pyrrhotite>>											
<<Min: 193.6 - 199.33 1% Min: Pyrite>>											
<<Min: 196.7 - 198.5 3% Min: Pyrrhotite>>											
<<Min: 196.97 - 198.55 3% Min: Sphalerite>> SP concentrated in 3 chlorite pyrite bands about 10 cm wide.											
<<Min: 199.3 - 201.7 5% Min: Pyrrhotite>>											
<<Alt: 185.3 - 220.34 Moderate Silicification>> SI associated with RHY units, sulfide concentrations and forms what look like bands and patches of weak calc silicate alteration. Thicker PEL units are rarely silicified.											
<<Alt: 186 - 186.94 Trace Chlorite>> associated with sulfides, bleaching and SI.											
<<Alt: 186.1 - 186.8 Weak-Moderate Calcite>> PEL rich zone											
<<Alt: 186.8 - 187.98 Trace Calcite>>											
<<Alt: 187.98 - 188.46 Moderate Calcite>>											
<<Alt: 188.46 - 197.1 Trace Calcite>>											
<<Alt: 193.2 - 198.2 Weak Chlorite>>											
<<Alt: 193.25 - 209.7 Weak Biotite>>											
<<Alt: 197.1 - 203.8 Weak Calcite>> CA associated with alteration and mineraization											
<<Alt: 198.2 - 204 Weak-Moderate Chlorite>> patchy blebs-clots, diss and rare bands											
<<Vein: 191.7 - 191.8 25% Quartz-Pyrrhotite 20 deg. >> in ground core											
<<Vein: 195.2 - 197.1 35% Quartz 70 deg. >> up to 25cm wide											
<<Struc: 189 - 190 Moderate dominant foliation>>											
<<Struc: 190.2 - 190.3 Weak-Moderate Fault>>											
<<Struc: 193.9 - 196.7 Weak Fault>> zones of broken core, minor gouge, parallel to foliation											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
199.33	201.70	<b>OJ Heavily disseminated sulphides and/or stringer style mineralization in proximal altered rock</b>	199.33	200.50	1.17	D00005546	0.012	7.2	0.03	0.28	1.41
199.33 - 201.7: 199.33-200.20: Weak (chlorite -sulfide) OJ, 200.20-201.70: very weak chlorite - sulfides, locally siliceous. Bippo											
<<Min: 199.33 - 201.7 3% Min: Sphalerite>>			200.50	201.70	1.20	D00005547	0.012	7.7	0.06	0.65	2.83
<<Min: 199.33 - 201.7 3% Min: Pyrite>>											
<<Min: 199.33 - 201.7 0.1% Min: Chalcopyrite>>											
<<Struc: 201.3 - 201.6 Moderate dominant foliation>>											
201.70	204.00	<b>RHYva Coarse grained to ash tuff</b>	201.70	204.00	2.30	D00005548	0.01	8.5	0.01	0.19	0.79
<<Min: 201.7 - 204 1% Min: Pyrite>> PAT diss											
<<Min: 201.7 - 204 1% Min: Pyrrhotite>>											
<<Min: 203.48 - 204 1% Min: Sphalerite>>											
<<Alt: 203.8 - 210.34 Moderate Calcite>> CA associated with alteration and weak mineralization											
<<Struc: 201.7 - 204.4 Moderate Fault>> 2 zone of gouge 10-20 cm and smaller plus intervening zone of broken core.											
204.00	206.14	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>	204.00	206.14	2.14	D00005549	0.007	2.7	-0.01	0.09	0.19
204 - 206.14: bleached - biotite destroyed bands, grey bands of silicification - almost calc silicate.											
<<Min: 204 - 206.14 3% Min: Pyrrhotite>>											
<<Min: 206.1 - 207.1 3% Min: Sphalerite>>											
<<Min: 206.1 - 207.1 0.5% Min: Chalcopyrite>>											
<<Min: 206.1 - 207.21 3% Min: Pyrite>>											
<<Min: 206.1 - 207.21 3% Min: Pyrrhotite>>											
206.14	207.21	<b>OJ Heavily disseminated sulphides and/or stringer style mineralization in proximal altered rock</b>	206.14	207.21	1.07	D00005551	0.007	5.8	0.02	0.62	1.26
<<Min: 207.1 - 210.34 0.5% Min: Sphalerite>> PAT diss											
<<Min: 207.1 - 210.34 1% Min: Pyrite>> PAT diss											
<<Min: 207.1 - 210.34 3% Min: Pyrrhotite>> PAT diss											
<<Min: 207.1 - 210.34 0.1% Min: Chalcopyrite>> PAT diss											
<<Alt: 206.14 - 207.21 Moderate Chlorite>>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<<Struc: 206.5 - 207.8 Weak Fault>>											
<b>207.21</b>	<b>210.34</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>	207.21	208.71	1.50	D00005552	-0.005	4.9	0.02	0.4	0.94
207.21 - 210.34: Very similar to above OJ but chlorite-sulfides overall weaker. Lowermost 0.5m is PEL, next to no alteration.											
<<Alt: 207.21 - 209.7 Weak Chlorite>>											
<<Struc: 208 - 209.1 Moderate-Strong dominant foliation>>											
<b>210.34</b>	<b>211.44</b>	<b>RHYc Rhyolite coherant volcanics</b>	208.71	210.21	1.50	D00005553	-0.005	3.4	0.02	0.26	1.02
210.34 - 211.44: block of RHYc in PEL											
<<Min: 210.34 - 211.44 1% Min: Pyrrhotite>> PAT diss <<Min: 210.34 - 212.3 1% Min: Pyrite>> PAT diss <<Min: 210.34 - 212.3 1% Min: Pyrrhotite>> PAT diss <<Min: 210.34 - 212.3 0.1% Min: Chalcopyrite>> PAT diss <<Alt: 210.34 - 211.44 Weak Calcite>>											
<<Vein: 211.4 - 220.15 5% Quartz 70 deg. >> thin foliaform veinlets, locally bleached envelopes											
<b>211.44</b>	<b>212.31</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
211.44 - 212.31: center portion of unit is ash rich.											
<<Alt: 211.44 - 212.3 Moderate-Strong Calcite>>											
<<Struc: 212.3 - 212.37 Weak Fault>>											
<b>212.31</b>	<b>214.90</b>	<b>RHYc Rhyolite coherant volcanics</b>									
212.31 - 214.9: Mostly coherent but sections with ash and lapilli.											
<<Min: 213.3 - 222.9 1% Min: Pyrrhotite>> and as wisps <<Alt: 213.3 - 214.9 Weak Calcite>>											
<<Struc: 214.6 - 216 Moderate dominant foliation>>											
<b>214.90</b>	<b>218.21</b>	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
214.9 - 218.21: BI-r, ash increaeases down section.											
<<Alt: 214.9 - 218.21 Moderate Calcite>>											



From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
218.21	220.40	<b>RHYvl Lapilli tuff</b> 218.21 - 220.4: minor PEL bands and biotite folia, Silicic bands  <<Alt: 218.21 - 220.4 Trace Calcite>> <<Struc: 219.5 - 220.6 Moderate dominant foliation>>									
220.40	222.90	<b>PEL Equigranular biotite + calcite +/- quartz rock</b> 220.4 - 222.9: BI-r  <<Alt: 220.4 - 224.1 Moderate Calcite>> <<Struc: 220.6 - 222.9 Moderate dominant foliation>> defined by foliaform calcite veinlets in PEL <<Struc: 220.7 - 223.05 Weak Fault>>									
222.90	225.68	<b>RHYva Coarse grained to ash tuff</b> 222.9 - 225.68: Bleached by veining and SIL, BI destroyed  <<Min: 222.9 - 224.2 3% Min: Pyrrhotite>> <<Min: 224.2 - 226 1% Min: Pyrrhotite>> <<Alt: 222.9 - 240.41 Weak Muscovite>> fine white mica <<Alt: 224.1 - 225.68 Weak-Moderate Calcite>> <<Vein: 224.75 - 225.17 20% Quartz-Albite 25 deg. >> low angle, irregular Qtz - feld vein - not necessarily albite									
225.68	232.48	<b>RHYcf Feldspar &amp; feldspar quartz porphyry</b> 225.68 - 232.48: 225.68 - 227.44: Gradational contact with PEL and ash decreasing downhole, Feldspar - qtz phenos increasing downhole, also several foliaform biotite - pyrite strain zones 10-15cm, or they could be PEL - ash bands.  <<Min: 226 - 232.25 0.5% Min: Sphalerite>> Diss py-sp+/-gl+/-po+/-cpy bands and wisps commonly 1-3cm wide, spaced 0.25-1.0m apart. <<Min: 226 - 232.25 3% Min: Pyrite>> Diss py-sp+/-gl+/-po+/-cpy bands and wisps commonly 1-3cm wide, spaced 0.25-1.0m apart. <<Min: 226 - 232.25 0.5% Min: Galena>> Diss py-sp+/-gl+/-po+/-cpy bands and wisps commonly 1-3cm wide, spaced 0.25-1.0m apart. <<Min: 226 - 232.25 0.1% Min: Chalcopyrite>> Diss py-sp+/-gl+/-po+/-cpy bands and wisps commonly 1-3cm wide, spaced 0.25-1.0m apart. <<Alt: 225.68 - 239.7 Trace Calcite>> <<Alt: 228.9 - 240.21 Weak Silicification>> SI with bands of diss sulfides <<Struc: 229.7 - 231 Weak-Moderate dominant foliation>> sulfide band and foliation	229.45	230.95	1.50	D00005554	0.007	3.6	0.03	0.13	1.03
			230.95	232.48	1.53	D00005555	-0.005	0.8	0.02	0.04	0.33

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
232.48	238.47	<b>RHYcw Curdy textured-flow banded (flows, subvolcanics)</b>	237.25	238.75	1.50	D00005556	-0.005	1.5	0.04	0.09	0.3
<p>232.48 - 238.47: gradational lower contact. Marked by decrease of silica bands - bleb and increase in ash.</p> <p>&lt;&lt;Min: 234.35 - 236.2 3% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Min: 236.2 - 240.21 5% Min: Pyrite&gt;&gt;            &lt;&lt;Struc: 233.5 - 233.8 Weak-Moderate Fault&gt;&gt; muscovite altered weakly brecciated fit zone            &lt;&lt;Struc: 235.52 - 236.2 Weak-Moderate Fault&gt;&gt; muscovite altered weakly brecciated fit zone            &lt;&lt;Struc: 237 - 237.7 Weak-Moderate dominant foliation&gt;&gt;</p>											
238.47	240.21	<b>RHYva Coarse grained to ash tuff</b>	238.75	240.25	1.50	D00005557	0.019	2.5	0.18	0.03	1.62
<p>238.47 - 240.21: lower contact is gradational over about 30 cm. 238.90-239.23m: Chl-Bi alt with sulfides.</p> <p>&lt;&lt;Min: 238.9 - 240.21 1% Min: Sphalerite&gt;&gt; with weak chl - biotite alteration            &lt;&lt;Alt: 238.9 - 240.21 Weak Chlorite&gt;&gt; with sulfides            &lt;&lt;Alt: 238.9 - 240.21 Weak-Moderate Biotite&gt;&gt; with increase in sulfides            &lt;&lt;Alt: 239.7 - 240.83 Moderate-Strong Calcite&gt;&gt;            &lt;&lt;Vein: 238.47 - 238.51 100% Quartz&gt;&gt;            &lt;&lt;Struc: 238.73 - 238.9 Weak-Moderate dominant foliation&gt;&gt;            &lt;&lt;Struc: 238.89 - 238.9 Moderate-Strong Contact&gt;&gt; alteration contact parallel to 0.5cm gouge zone, alt on downhole side.</p>											
240.21	240.83	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>									
<p>&lt;&lt;Min: 240.21 - 241.2 0.5% Min: Pyrite&gt;&gt;</p>											
240.83	250.22	<b>RHYvl Lapilli tuff</b>	241.20	242.70	1.50	D00005558	0.008	1.9	0.08	0.04	0.79
<p>&lt;&lt;Min: 241.2 - 245 3% Min: Sphalerite&gt;&gt; dis SP commonly concentrated in thin diffuse bands witg py, rare cp and gl.            &lt;&lt;Min: 241.2 - 245 5% Min: Pyrite&gt;&gt;            &lt;&lt;Min: 245 - 246.19 1% Min: Pyrite&gt;&gt;            &lt;&lt;Min: 246.19 - 249.93 3% Min: Sphalerite&gt;&gt; dis SP commonly concentrated in thin diffuse bands witg py, rare cp and gl.            &lt;&lt;Min: 246.19 - 249.93 10% Min: Pyrite&gt;&gt;            &lt;&lt;Min: 246.19 - 249.93 0.5% Min: Galena&gt;&gt;            &lt;&lt;Min: 246.19 - 249.93 0.5% Min: Chalcopyrite&gt;&gt;            &lt;&lt;Min: 249.93 - 253.2 3% Min: Pyrite&gt;&gt;            &lt;&lt;Min: 249.93 - 265.25 0.1% Min: Sphalerite&gt;&gt;            &lt;&lt;Alt: 240.83 - 250.2 Weak Biotite&gt;&gt; BI with increase in sulfides</p>											
			242.70	244.20	1.50	D00005559	0.007	1.9	0.09	0.06	0.68
			244.20	245.70	1.50	D00005561	0.007	2.1	0.07	0.06	0.97
			245.70	247.20	1.50	D00005562	0.011	2.6	0.1	0.09	0.75
			247.20	248.70	1.50	D00005563	0.013	2.3	0.22	0.08	2.95
			248.70	250.22	1.52	D00005564	0.008	3.2	0.02	0.56	0.52

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Alt: 240.83 - 253.2 Moderate Muscovite&gt;&gt; fine white mica, bleached, only remnant BI.</p> <p>&lt;&lt;Alt: 240.83 - 282.8 Weak Calcite&gt;&gt; CA in fractures, diss in PEL bands and with clots - bands of sulfides.</p> <p>&lt;&lt;Alt: 243 - 250.22 Weak-Moderate Silicification&gt;&gt;</p> <p>&lt;&lt;Alt: 250.2 - 267.45 Trace Biotite&gt;&gt; BI with minor diss sulfide bands</p> <p>&lt;&lt;Struc: 241 - 241.3 Weak Fault&gt;&gt;</p> <p>&lt;&lt;Struc: 244 - 245 Moderate dominant foliation&gt;&gt; foliation an sulfide bands</p> <p>&lt;&lt;Struc: 244.9 - 244.95 Weak-Moderate Fault&gt;&gt; gouge</p> <p>&lt;&lt;Struc: 246.03 - 246.2 Weak-Moderate Fault&gt;&gt; minor gouge</p> <p>&lt;&lt;Struc: 249.36 - 249.42 Weak-Moderate Fault&gt;&gt; gouge</p> <p>&lt;&lt;Struc: 249.75 - 249.8 Weak-Moderate Fault&gt;&gt; gouge</p> <p><b>250.22 255.88 RHYva Coarse grained to ash tuff</b></p> <p>250.22 - 255.88: minor PEL 253.4-254.7, more siliceou with silic bands 254.7-255.88.</p> <p>&lt;&lt;Min: 253.2 - 254 3% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Min: 254 - 257.2 1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Min: 254 - 269.25 1% Min: Pyrrhotite&gt;&gt; scattered patches of diss PO in thin mm qtz-sulfide bands and diss in thin sections with remnant brown BI.</p> <p>&lt;&lt;Alt: 253.2 - 254 Weak Muscovite&gt;&gt;</p> <p>&lt;&lt;Alt: 254 - 282.92 Weak-Moderate Muscovite&gt;&gt;</p> <p>&lt;&lt;Struc: 252.3 - 252.9 Weak-Moderate Fault&gt;&gt; broken core</p> <p>&lt;&lt;Struc: 254.05 - 254.15 Weak-Moderate Fault&gt;&gt; minor gouge</p> <p><b>255.88 258.68 RHYvi Lapilli tuff</b></p> <p>255.88 - 258.68: gradational contact, silic bands</p> <p>&lt;&lt;Min: 257.2 - 263.5 3% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Vein: 256.9 - 257.1 90% Quartz&gt;&gt; qtz vein and qtz flooding</p> <p>&lt;&lt;Struc: 256.65 - 256.68 Weak Fault&gt;&gt; gouge</p> <p>&lt;&lt;Struc: 257.23 - 257.27 Weak-Moderate Fault&gt;&gt; gouge</p> <p><b>258.68 265.25 RHYva Coarse grained to ash tuff</b></p> <p>258.68 - 265.25: minor PEL bands, local lpl. Heterogeneous unit!</p> <p>&lt;&lt;Min: 263.5 - 265.25 10% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Struc: 258.94 - 259.22 Weak Fault&gt;&gt; minor gouge</p> <p>&lt;&lt;Struc: 260.25 - 260.7 Moderate-Strong dominant foliation&gt;&gt;</p> <p>&lt;&lt;Struc: 261.35 - 263 Weak Fault&gt;&gt; broken core, calcite healed fractures</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %				
<p>&lt;&lt;Struc: 263 - 263.9 Moderate-Strong dominant foliation&gt;&gt;</p> <p><b>265.25 266.47 RHYvl Lapilli tuff</b></p> <p>265.25 - 266.47: silic bands</p> <p>&lt;&lt;Min: 265.25 - 267.5 3% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Struc: 266.36 - 266.47 Moderate Fault&gt;&gt; gouge - broken core</p> <p><b>266.47 267.00 RHYva Coarse grained to ash tuff</b></p> <p>266.47 - 267: beached? Bi partially destroyed.</p> <p>&lt;&lt;Struc: 266.47 - 267 Moderate dominant foliation&gt;&gt;</p> <p><b>267.00 269.70 RHYvl Lapilli tuff</b></p> <p>&lt;&lt;Min: 267.5 - 272.9 1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Struc: 269.57 - 269.7 Moderate Fault&gt;&gt; gouge</p> <p><b>269.70 273.51 RHYvl Lapilli tuff</b></p> <p>269.7 - 273.51: minor silic bands</p> <p>&lt;&lt;Min: 272.9 - 281.1 0.5% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Struc: 270 - 270.1 Weak-Moderate Fault&gt;&gt; gouge</p> <p>&lt;&lt;Struc: 273.5 - 281.1 Strong Fault&gt;&gt; gouge, missing core, crushed and broken core</p> <p><b>273.51 281.10 RHY undifferentiated rhyolite</b></p> <p>273.51 - 281.1: Faulted and sheared RHY with 1/3 missing core.</p> <p><b>281.10 282.91 RHYvl Lapilli tuff</b></p> <p>281.1 - 282.91: bleached, siliceous</p> <p>&lt;&lt;Min: 281.1 - 282.91 0.1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Alt: 282.8 - 284 Weak-Moderate Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 282.81 - 284.31 Moderate-Strong Chlorite&gt;&gt; possibly a chlorite altered PEL-ash band</p> <p>&lt;&lt;Struc: 282.65 - 282.75 Weak Fault&gt;&gt; broken core</p> <p><b>282.91 284.31 PEL Equigranular biotite + calcite +/- quartz rock</b></p> <p>282.91 - 284.31: intense chlorite alteration, remnant bands and wisps of light brown biotite. More like skarn type alteration.</p> <p>&lt;&lt;Min: 282.91 - 284.31 1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 284 - 291.9 Trace Calcite&gt;&gt;</p>															
							282.91	284.31	1.40	D00005565	-0.005	-0.3	-0.01	-0.01	0.04

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Struc: 283.5 - 284 Moderate-Strong dominant foliation&gt;&gt;</p> <p>&lt;&lt;Struc: 284.3 - 284.31 Strong Contact&gt;&gt;</p> <p><b>284.31 287.67 RHYvl Lapilli tuff</b></p> <p>284.31 - 287.67: blebby, dismembered silic bands, possible qtz eye's.</p> <p>&lt;&lt;Min: 284.31 - 291.9 0.1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Min: 284.31 - 291.9 0.5% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 284.31 - 287.67 Weak-Moderate Muscovite&gt;&gt;</p> <p>&lt;&lt;Vein: 287.58 - 287.82 70% Quartz-Carbonate 75 deg. &gt;&gt; qtz 80% - Calcite 20% veining at contact</p> <p><b>287.67 288.30 PEL Equigranular biotite + calcite +/- quartz rock</b></p> <p>287.67 - 288.3: intense chlorite alteration, remnant bands and wisps of light brown biotite. More like a skarn type alteration.</p> <p>&lt;&lt;Alt: 287.67 - 288.3 Moderate Chlorite&gt;&gt; possibly a chlorite altered PEL-ash band</p> <p>&lt;&lt;Struc: 287.67 - 287.68 Strong Contact&gt;&gt; parallel to DFOL</p> <p><b>288.30 291.90 RHYvx Quartz and/or feldspar crystal tuff</b></p> <p>288.3 - 291.9: increase in fine white muscovite</p> <p>&lt;&lt;Alt: 288.3 - 291.9 Moderate Muscovite&gt;&gt; abundant fine white mica</p> <p>&lt;&lt;Struc: 288.3 - 293.75 Weak-Moderate Fault&gt;&gt; broken core, minor crushed zones, missing core.</p> <p><b>291.90 296.57 MDSc Carbonaceous dominant mudstone</b></p> <p>291.9 - 296.57: MDSt near contacts, stronger MDSc center. 295.44-295.59m: CHTc.</p> <p>&lt;&lt;Min: 291.9 - 296.7 0.5% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Min: 291.9 - 296.7 1% Min: Pyrrhotite&gt;&gt;</p> <p>&lt;&lt;Alt: 291.9 - 296.57 Weak Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 291.9 - 298.08 Weak Muscovite&gt;&gt;</p> <p>&lt;&lt;Struc: 295 - 296 Moderate-Strong dominant foliation&gt;&gt;</p> <p><b>296.57 300.40 RHYva Coarse grained to ash tuff</b></p> <p>296.57 - 300.4: Mixed unit; ash-PEL-lpl. 298.80 - 300.40m: Increase in chl and biotite (Bippo) plus qtz - calcite veined, sheared.</p> <p>&lt;&lt;Min: 296.7 - 298.61 0.1% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Min: 296.7 - 298.61 3% Min: Pyrrhotite&gt;&gt;</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
<p>&lt;&lt;Min: 298.61 - 304.85 0.5% Min: Pyrite&gt;&gt;            &lt;&lt;Alt: 296.57 - 298.08 Weak-Moderate Calcite&gt;&gt; veins, bands, fracture filling and diss in PEL band.            &lt;&lt;Alt: 298.08 - 298.61 Moderate Calcite&gt;&gt;            &lt;&lt;Alt: 298.08 - 304.85 Moderate Chlorite&gt;&gt; diss, blebs-clots and rare bands.            &lt;&lt;Alt: 298.08 - 304.85 Weak-Moderate Biotite&gt;&gt;            &lt;&lt;Alt: 298.61 - 300.4 Weak-Moderate Calcite&gt;&gt; veinlets in shear zone            &lt;&lt;Vein: 296.57 - 297.33 50% Quartz-Carbonate 75 deg. &gt;&gt; qtz and calcite plus qtz-calcite veining in altered zone at contact            &lt;&lt;Struc: 296.75 - 296.95 Weak-Moderate Fault&gt;&gt; minor gouge            &lt;&lt;Struc: 298.81 - 300.4 Moderate-Strong Fault&gt;&gt; gouge zone, contorted foliation</p> <p><b>300.40 304.85 RHYva Coarse grained to ash tuff</b></p> <p>300.4 - 304.85: Heterogeneous unit: variable biotite (Bippo) - chl alteration, local bleaching, section of MDSt (303.37-303.60).</p> <p>&lt;&lt;Alt: 300.4 - 304.87 Weak Calcite&gt;&gt;            &lt;&lt;Vein: 300.4 - 300.87 100% Quartz-Chlorite&gt;&gt; white qtz, 10% chlorite bands, 5% biotite band            &lt;&lt;Vein: 303.7 - 304 10% Quartz 80 deg. &gt;&gt;            &lt;&lt;Struc: 301 - 314 Moderate dominant foliation&gt;&gt;            &lt;&lt;Struc: 302.8 - 302.9 Weak-Moderate Fault&gt;&gt; crushed core            &lt;&lt;Struc: 303.9 - 310 Moderate Fault&gt;&gt; numerous zone of crushed, broken and gouge zones, missing core.</p> <p><b>304.85 305.30 MDSc Carbonaceous dominant mudstone</b></p> <p>304.85 - 305.3: fault zone brx, calcite vein clasts.</p> <p>&lt;&lt;Min: 304.85 - 308.8 1% Min: Pyrite&gt;&gt;            &lt;&lt;Alt: 304.87 - 309.73 Weak-Moderate Calcite&gt;&gt; veins, bands and diss            &lt;&lt;Vein: 305.05 - 306.9 20% Calcite 80 deg. &gt;&gt; very poor rec'y in zone</p> <p><b>305.30 308.90 MDSt Rhyolite tuff dominant mudstone</b></p> <p>305.3 - 308.9: tectonic sheared and brecciated</p> <p>&lt;&lt;Min: 308.8 - 309 1% Min: Pyrrhotite&gt;&gt;            &lt;&lt;Vein: 307.5 - 307.8 15% Quartz-Carbonate 75 deg. &gt;&gt; fault zone</p>											

From (m)	To (m)	Rocktype & Description	From (m)	To (m)	Width	Sample	Au ppm	Ag ppm	Cu %	Pb %	Zn %
308.90	314.53	<b>PEL Equigranular biotite + calcite +/- quartz rock</b>	310.00	311.50	1.50	D00005566	-0.005	0.8	0.04	0.01	0.15
<p>308.9 - 314.53: green intensely chl altered, up to 5%light brown garnets avg 0.5cm across. Trace diss cpy and very fine grained silver sulfide.</p> <p>&lt;&lt;Min: 308.9 - 314.33 0.1% Min: Sphalerite&gt;&gt; rare hairline bands, very rare diss.</p> <p>&lt;&lt;Min: 309 - 314.3 0.5% Min: Pyrite&gt;&gt; and as blebs</p> <p>&lt;&lt;Min: 311 - 312.8 0.1% Min: Chalcopyrite&gt;&gt;</p> <p>&lt;&lt;Min: 314.3 - 323.7 0.5% Min: Pyrite&gt;&gt;</p> <p>&lt;&lt;Alt: 308.9 - 314.33 Moderate Garnet&gt;&gt;</p> <p>&lt;&lt;Alt: 308.9 - 314.33 Strong Chlorite&gt;&gt;</p> <p>&lt;&lt;Alt: 308.9 - 314.33 Weak-Moderate Biotite&gt;&gt;</p> <p>&lt;&lt;Alt: 309.73 - 313 Trace Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 313 - 314.3 Trace Calcite&gt;&gt;</p> <p>&lt;&lt;Alt: 314.3 - 317.9 Weak-Moderate Calcite&gt;&gt; calcite veins</p> <p>&lt;&lt;Struc: 310 - 316 Weak-Moderate Fault&gt;&gt; abundant thin gouge - clay zones on foliation, minor crushed zones, locally weakly brx.</p>			311.50	313.00	1.50	D00005567	0.01	2.1	0.18	0.01	0.59
<p><b>314.53 323.70 RHY undifferentiated rhyolite</b></p> <p>314.53 - 323.7: Unit is tectonic brx-faulted-sheared, minor gouge zones, missing core and abundant broken core (all causing drilling difficulties). 10cm section of MDSc at 316m, siliceous sections 311-323.7m, possibly banded chert. Calcite vein 317.5-317.9m. Locally abundant black Bippo on folia.</p> <p>&lt;&lt;Alt: 314.53 - 315.8 Weak Chlorite&gt;&gt;</p> <p>&lt;&lt;Alt: 314.53 - 323.7 Weak-Moderate Biotite&gt;&gt;</p> <p>&lt;&lt;Alt: 317.9 - 323.7 Trace Calcite&gt;&gt;</p> <p>&lt;&lt;Vein: 317.5 - 317.9 90% Calcite&gt;&gt; vein in fault zone, brecciated</p> <p>&lt;&lt;Struc: 316 - 323.7 Strong Fault&gt;&gt; Missing core, broken core, numerous gouge zones.</p>			313.00	314.53	1.53	D00005568	-0.005	-0.3	-0.01	-0.01	0.05
<p><b>End of Hole @ 323.7</b></p>											